

# Converting Colors

Android(4291266437)

Have a look what the booklet for  
Android(4291266437) contains.

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# **Color**

**Android(4291266437)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C78785
RGB	199, 135, 133
RGB Percent	78%, 53%, 52%
CMY	0.2196, 0.4706, 0.4784
CMYK	0.00, 0.32, 0.33, 0.22
HSL	2°, 37%, 65%
HSV	2°, 33%, 78%
XYZ	36.4508, 31.1635, 26.2843
YIQ	153.9080, 38.7860, 12.9460

# Conversions

## Conversions Part 2

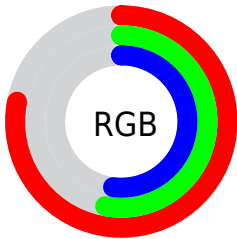
Format	Color
<a href="#">RYB</a>	<a href="#">199, 135, 133</a>
Decimal	<a href="#">13076357</a>
CIELab	<a href="#">62.65, 24.28, 11.07</a>
CIElCh	<a href="#">63, 26.681, 24.502</a>
Yxy	<a href="#">31.1635, 0.3882, 0.3319</a>
Android (android.graphics.Color)	<a href="#">4291266437</a> ( <a href="#">0xFFC78785</a> )
YUV	<a href="#">153.9080, -10.3076, 39.5457</a>
Hunter-Lab	<a href="#">55.8243, 18.8601, 11.1609</a>

# Details

The Android color `4291266437` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286956999`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294950330`, and `4287583572` is the 20% darker color. If you saturate the color by 10%, you get `4291261553`, and if you desaturate by 10%, it is `4291271321`.

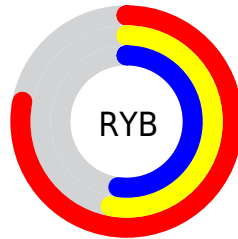
# Distribution



Red (78%)

Green (53%)

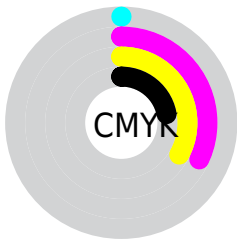
Blue (52%)



Red (78%)

Yellow (53%)

Blue (52%)

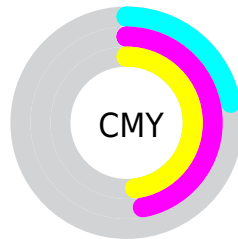


Cyan (0%)

Magenta (32%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291266437 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291266437 by changing the saturation by 10% instead.





4291266437



4291266437

4294967295



4289424748



4294950330



4287583572



4294957526



4285807932



4294964722



4284098087



4282453778



4281008128



4278190080



4291266437



4291266437



4291261553



4291271321

 4291256413

 4291276461

 4291251529

 4291281345

 4291246645

 4291286229

 4291241762

 4291291113

 4291236622

 4291296252

 4291233280

 4291297279

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291004061



4291266437



4290743666

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291266437



4286161531



4285766598

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291266437



4286956999

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283802045



4291266437



4284392594

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291266437



4287929452



4283278506



4287992770

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291266437



4289958506



4283278506



4284980677

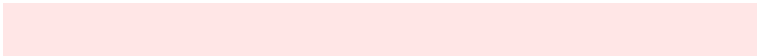


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291266437



4294960870



4291265990



4286607728



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291266437



4294941849



4291274629



4284701274



4288873728



4280549632



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286956999



4288281855



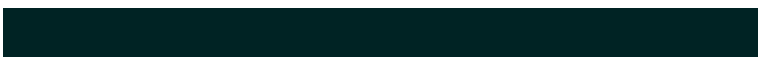
4286948807



4284113763



4278230691



4278199076



# Previews

## White Background



This preview shows how the Android color 4291266437 looks on a white background.

## Color Contrast Check

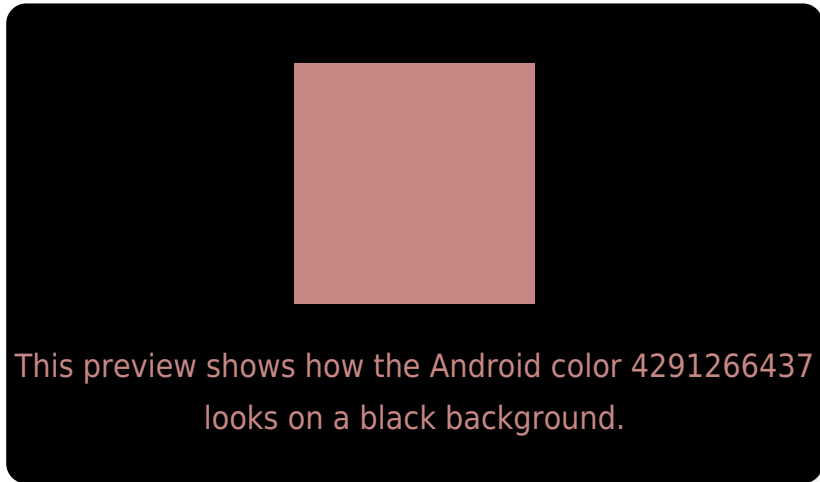
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291266437 Background



This preview shows how black text looks on a background with the Android color 4291266437.



This preview shows how white text looks on a background with the Android color 4291266437.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
4291331471

# Trichromacy



**Original Color**  
4291266437

**Protanomaly**  
4289499531

**Deuteranomaly**  
4290219652

**Tritanomaly**  
4291331723

# Monochromacy



**Original Color**  
4291266437

**Achromatopsia**  
4288322202

**Achromatomaly**  
4289368978

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291266437 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(199, 135, 133)` looks like.

```
.text, #text, p{  
    color:rgb(199, 135, 133)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(199, 135, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 135, 133) }
```

## Border

The CSS property to change the border of an element to Android 4291266437 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 135, 133) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(199, 135, 133) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(199, 135, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 135, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 135, 133);  
box-shadow:4px 4px 4px 4px rgb(199, 135,  
133) }
```

# Background

The CSS property to change the background color of an element to Android 4291266437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 135, 133) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(199,  
135, 133) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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